

**State of New Hampshire  
Department of Transportation**

112380.01

|                         |   |
|-------------------------|---|
| <b>Project:</b>         | NEWINGTON - DOVER<br>NON-FEDERAL 112380 |
| <b>County and Code:</b> | ROCKINGHAM COUNTY 015                   |
| <b>Date Bids Open:</b>  | October 23, 2014                        |
| <b>Scope of Work:</b>   | BRIDGE REHABILITATION AND WIDENING      |
| <b>Location:</b>        | SPAULDING TURNPIKE                      |
| <b>Completion Date:</b> | September 15, 2017                      |

|  |                 |
|--|-----------------|
| A R. S. AUDLEY, INC.<br>609 ROUTE 3A, BOW, NH 03304            | \$20,444,479.01 |
| B CIANBRO CORPORATION<br>CIANBRO SQUARE, PITTSFIELD, ME 04967  | \$21,046,831.00 |
| C C. P. M. CONSTRUCTORS<br>PO BOX B, FREEPORT, ME 04032        | \$21,623,849.58 |
| D REED & REED, INC.<br>PO BOX 370 WOOLWICH, ME 04579           | \$24,181,701.36 |
| E E. D. SWETT, INC.<br>8 INDUSTRIAL PARK DR. CONCORD, NH 03301 | \$25,923,730.98 |

| Item No: | Description                                      | Unit | Quantity  | Unit Price  | A           |  | B           |             | C           |             |
|----------|--|------|-----------|-------------|-------------|--|-------------|-------------|-------------|-------------|
|          |  |      |           |             | Total       |  | Unit Price  | Total       | Unit Price  | Total       |
| 201.881  | INVASIVE SPECIES CONTROL TYPE I                  | SY   | 65.00     | \$20.00     | \$1,300.00  |  | \$11.50     | \$747.50    | \$21.00     | \$1,365.00  |
| 202.201  | DEMOLISHING BUILDINGS                            | U    | 1.00      | \$16,000.00 | \$16,000.00 |  | \$60,000.00 | \$60,000.00 | \$30,000.00 | \$30,000.00 |
| 202.301  | BUILDING ASBESTOS ABATEMENT                      | U    | 1.00      | \$8,000.00  | \$8,000.00  |  | \$19,000.00 | \$19,000.00 | \$10,000.00 | \$10,000.00 |
| 202.419  | REMOVAL OF EXISTING PIPE 0-24" DIAMETER (BRIDGE) | LF   | 1,607.00  | \$10.00     | \$16,070.00 |  | \$21.00     | \$33,747.00 | \$10.00     | \$16,070.00 |
| 202.4629 | REMOVAL OF EXISTING 2-DUCT CONDUIT (BRIDGE)      | LF   | 1,596.00  | \$6.00      | \$9,576.00  |  | \$35.00     | \$55,860.00 | \$10.00     | \$15,960.00 |
| 202.7    | REMOVAL OF GUARDRAIL                             | LF   | 510.00    | \$2.00      | \$1,020.00  |  | \$8.00      | \$4,080.00  | \$5.00      | \$2,550.00  |
| 202.74   | REMOVAL OF CONCRETE BARRIER                      | LF   | 120.00    | \$23.00     | \$2,760.00  |  | \$5.50      | \$660.00    | \$10.00     | \$1,200.00  |
| 203.1    | COMMON EXCAVATION                                | CY   | 1,600.00  | \$12.00     | \$19,200.00 |  | \$8.00      | \$12,800.00 | \$8.00      | \$12,800.00 |
| 206.19   | COMMON STRUCTURE EXCAVATION EXPLORATORY          | CY   | 50.00     | \$75.00     | \$3,750.00  |  | \$56.50     | \$2,825.00  | \$50.00     | \$2,500.00  |
| 209.201  | GRANULAR BACKFILL (BRIDGE) (F)                   | CY   | 576.00    | \$50.00     | \$28,800.00 |  | \$27.00     | \$15,552.00 | \$30.00     | \$17,280.00 |
| 209.4    | GRANULAR BACKFILL (GRAV)                         | CY   | 140.00    | \$50.00     | \$7,000.00  |  | \$27.00     | \$3,780.00  | \$30.00     | \$4,200.00  |
| 209.5    | GRANULAR BACKFILL FOR MSE WALLS                  | CY   | 965.00    | \$39.00     | \$37,635.00 |  | \$29.50     | \$28,467.50 | \$30.00     | \$28,950.00 |
| 214      | FINE GRADING                                     | U    | 1.00      | \$5,000.00  | \$5,000.00  |  | \$7,400.00  | \$7,400.00  | \$25,000.00 | \$25,000.00 |
| 304.1    | SAND (F)   | CY   | 620.00    | \$28.50     | \$17,670.00 |  | \$24.00     | \$14,880.00 | \$30.00     | \$18,600.00 |
| 304.4    | CRUSHED STONE (FINE GRADATION) (F)               | CY   | 320.00    | \$32.00     | \$10,240.00 |  | \$27.50     | \$8,800.00  | \$30.00     | \$9,600.00  |
| 304.5    | CRUSHED STONE (COARSE GRADATION) (F)             | CY   | 280.00    | \$32.00     | \$8,960.00  |  | \$27.50     | \$7,700.00  | \$30.00     | \$8,400.00  |
| 403.11   | HOT BITUMINOUS PAVEMENT, MACHINE METHOD          | TON  | 510.00    | \$100.00    | \$51,000.00 |  | \$105.00    | \$53,550.00 | \$105.00    | \$53,550.00 |
| 403.12   | HOT BITUMINOUS PAVEMENT, HAND METHOD             | TON  | 11.00     | \$150.00    | \$1,650.00  |  | \$200.00    | \$2,200.00  | \$200.00    | \$2,200.00  |
| 403.6    | PAVEMENT JOINT ADHESIVE                          | LF   | 15,300.00 | \$0.25      | \$3,825.00  |  | \$0.75      | \$11,475.00 | \$0.75      | \$11,475.00 |

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|----------|---|------|-----------|----------------|----------------|--|----------------|----------------|--|----------------|----------------|--|
|          |   |      |           |                | Total          |  |                | Total          |  |                | Total          |  |
| 403.911  | HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE                          | TON  | 710.00    | \$125.00       | \$88,750.00    |  | \$105.00       | \$74,550.00    |  | \$105.00       | \$74,550.00    |  |
| 417      | COLD PLANING BITUMINOUS SURFACES  | SY   | 2,340.00  | \$4.00         | \$9,360.00     |  | \$6.00         | \$14,040.00    |  | \$10.00        | \$23,400.00    |  |
| 500.02   | ACCESS FOR BRIDGE CONSTRUCTION  | U    | 1.00      | \$275,000.00   | \$275,000.00   |  | \$250,000.00   | \$250,000.00   |  | \$1,600,000.00 | \$1,600,000.00 |  |
| 500.042  | PREP FOR FATIGUE CRACK INSPECTION - LONG STIFF W/ LEAD PAINT POLL CNTRL | EA   | 208.00    | \$400.00       | \$83,200.00    |  | \$300.00       | \$62,400.00    |  | \$300.00       | \$62,400.00    |  |
| 502      | REMOVAL OF EXISTING BRIDGE STRUCTURE                                    | U    | 1.00      | \$1,900,000.00 | \$1,900,000.00 |  | \$1,100,000.00 | \$1,100,000.00 |  | \$1,640,000.00 | \$1,640,000.00 |  |
| 503.201  | COFFERDAMS  | U    | 1.00      | \$50,000.00    | \$50,000.00    |  | \$25,000.00    | \$25,000.00    |  | \$50,000.00    | \$50,000.00    |  |
| 503.202  | COFFERDAMS  | U    | 1.00      | \$110,000.00   | \$110,000.00   |  | \$60,000.00    | \$60,000.00    |  | \$120,000.00   | \$120,000.00   |  |
| 504.1    | COMMON BRIDGE EXCAVATION (F)  | CY   | 2,090.00  | \$20.00        | \$41,800.00    |  | \$19.50        | \$40,755.00    |  | \$20.00        | \$41,800.00    |  |
| 508      | STRUCTURAL FILL   | CY   | 63.00     | \$60.00        | \$3,780.00     |  | \$39.00        | \$2,457.00     |  | \$40.00        | \$2,520.00     |  |
| 510.1    | PILE DRIVING EQUIPMENT  | U    | 1.00      | \$58,000.00    | \$58,000.00    |  | \$25,000.00    | \$25,000.00    |  | \$50,000.00    | \$50,000.00    |  |
| 510.61   | FURNISHING & DRIVING STEEL BEARING PILES                                | LB   | 66,780.00 | \$0.60         | \$40,068.00    |  | \$1.30         | \$86,814.00    |  | \$1.00         | \$66,780.00    |  |
| 510.65   | DRIVING-POINTS FOR STEEL BEARING PILES                                  | EA   | 32.00     | \$100.00       | \$3,200.00     |  | \$150.00       | \$4,800.00     |  | \$200.00       | \$6,400.00     |  |
| 510.9    | PILE SPLICES  | EA   | 5.00      | \$10.00        | \$50.00        |  | \$500.00       | \$2,500.00     |  | \$350.00       | \$1,750.00     |  |
| 512.02   | PREPARATION FOR CONCRETE REPAIRS, CLASS II                              | SY   | 64.00     | \$1,500.00     | \$96,000.00    |  | \$650.00       | \$41,600.00    |  | \$600.00       | \$38,400.00    |  |
| 520.01   | CONCRETE CLASS AA   | CY   | 69.00     | \$1,750.00     | \$120,750.00   |  | \$3,200.00     | \$220,800.00   |  | \$1,500.00     | \$103,500.00   |  |
| 520.0302 | CONCRETE CLASS AA APPROACH SLABS (QC/QA) (F)                            | CY   | 131.00    | \$375.00       | \$49,125.00    |  | \$350.00       | \$45,850.00    |  | \$350.00       | \$45,850.00    |  |
| 520.12   | CONCRETE CLASS A, ABOVE FOOTINGS (F)                                    | CY   | 335.00    | \$600.00       | \$201,000.00   |  | \$775.00       | \$259,625.00   |  | \$900.00       | \$301,500.00   |  |
| 520.2131 | CONCRETE CLASS B, FOOTINGS (ON SOIL)                                    | CY   | 141.00    | \$375.00       | \$52,875.00    |  | \$600.00       | \$84,600.00    |  | \$450.00       | \$63,450.00    |  |

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|-----------|---|------|--------------|--------------|----------------|--|--------------|----------------|--|--------------|----------------|--|
|           |   |      |              |              | Total          |  |              | Total          |  |              | Total          |  |
| 520.70026 | CONCRETE BRIDGE DECK (QC/QA)(PANEL OPTION)(F)             | CY   | 4,259.00     | \$700.00     | \$2,981,300.00 |  | \$890.00     | \$3,790,510.00 |  | \$790.00     | \$3,364,610.00 |  |
| 526.2     | EPOXY FOR NON-MOVING CRACKS                               | LF   | 100.00       | \$90.00      | \$9,000.00     |  | \$69.75      | \$6,975.00     |  | \$30.00      | \$3,000.00     |  |
| 534.3     | WATER REPELLENT (SILANE/ SILOXANE)                        | GAL  | 488.00       | \$80.00      | \$39,040.00    |  | \$120.00     | \$58,560.00    |  | \$120.00     | \$58,560.00    |  |
| 538.2     | BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)  | SY   | 55.00        | \$50.00      | \$2,750.00     |  | \$25.00      | \$1,375.00     |  | \$50.00      | \$2,750.00     |  |
| 538.5     | BARRIER MEMBRANE, HEAT WELDED (F)                         | SY   | 47.00        | \$16.00      | \$752.00       |  | \$17.00      | \$799.00       |  | \$50.00      | \$2,350.00     |  |
| 538.6     | BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)        | SY   | 12,610.00    | \$16.00      | \$201,760.00   |  | \$17.00      | \$214,370.00   |  | \$20.00      | \$252,200.00   |  |
| 541.1     | PVC WATERSTOPS, NH TYPE 1 (F)                             | LF   | 141.00       | \$6.00       | \$846.00       |  | \$7.00       | \$987.00       |  | \$10.00      | \$1,410.00     |  |
| 544.2     | REINFORCING STEEL, EPOXY COATED (F)                       | LB   | 1,177,654.00 | \$1.15       | \$1,354,302.10 |  | \$1.00       | \$1,177,654.00 |  | \$0.92       | \$1,083,441.68 |  |
| 544.21    | REINFORCING STEEL, EPOXY COATED,MECHANICAL CONNECTORS (F) | LB   | 86,670.00    | \$4.00       | \$346,680.00   |  | \$2.10       | \$182,007.00   |  | \$3.05       | \$264,343.50   |  |
| 544.7     | SYNTHETIC FIBER REINFORCEMENT (F)                         | LB   | 915.00       | \$8.00       | \$7,320.00     |  | \$9.00       | \$8,235.00     |  | \$10.00      | \$9,150.00     |  |
| 547       | SHEAR CONNECTORS (F)                                      | EA   | 37,719.00    | \$6.20       | \$233,857.80   |  | \$6.00       | \$226,314.00   |  | \$5.00       | \$188,595.00   |  |
| 548.21    | ELASTOMERIC BEARING ASSEMBLIES (F)                        | EA   | 18.00        | \$4,000.00   | \$72,000.00    |  | \$4,000.00   | \$72,000.00    |  | \$3,800.00   | \$68,400.00    |  |
| 550.1     | STRUCTURAL STEEL (F)                                      | LB   | 3,354,264.00 | \$1.49       | \$4,997,853.36 |  | \$1.50       | \$5,031,396.00 |  | \$1.60       | \$5,366,822.40 |  |
| 550.191   | TEMPORARY GIRDER SUPPORT SYSTEM                           | U    | 1.00         | \$225,000.00 | \$225,000.00   |  | \$100,000.00 | \$100,000.00   |  | \$220,000.00 | \$220,000.00   |  |
| 550.210   | BRIDGE SHOES - HLMR (F)                                   | EA   | 72.00        | \$5,000.00   | \$360,000.00   |  | \$4,500.00   | \$324,000.00   |  | \$4,200.00   | \$302,400.00   |  |
| 550.404   | PIN AND LINK HANGER RETROFIT                              | EA   | 8.00         | \$32,000.00  | \$256,000.00   |  | \$25,000.00  | \$200,000.00   |  | \$20,000.00  | \$160,000.00   |  |
| 550.405   | LONGITUDINAL STIFFENER RETROFIT                           | EA   | 24.00        | \$1,000.00   | \$24,000.00    |  | \$2,500.00   | \$60,000.00    |  | \$825.00     | \$19,800.00    |  |
| 550.53    | REMOVE AND RESET STRUCTURAL STEEL                         | U    | 1.00         | \$100,000.00 | \$100,000.00   |  | \$130,000.00 | \$130,000.00   |  | \$120,000.00 | \$120,000.00   |  |

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|-----------|--|------|----------|--------------|--------------|--|----------------|----------------|--------------|--------------|
|           |  |      |          |              | Total        |  | Unit Price     | Total          | Unit Price   | Total        |
| 556.101   | PAINTING EXISTING STRUCTURAL STEEL                   | U    | 1.00     | \$975,000.00 | \$975,000.00 |  | \$1,300,000.00 | \$1,300,000.00 | \$600,000.00 | \$600,000.00 |
| 556.201   | CONTAINMENT AND ENVIRONMENTAL PROTECTION             | U    | 1.00     | \$350,000.00 | \$350,000.00 |  | \$410,000.00   | \$410,000.00   | \$215,000.00 | \$215,000.00 |
| 556.301   | WORKER PROTECTION                                    | U    | 1.00     | \$27,000.00  | \$27,000.00  |  | \$25,000.00    | \$25,000.00    | \$20,000.00  | \$20,000.00  |
| 556.401   | WASTE MANAGEMENT                                     | U    | 1.00     | \$7,500.00   | \$7,500.00   |  | \$20,000.00    | \$20,000.00    | \$10,000.00  | \$10,000.00  |
| 561.2001  | PREFABRICATED MODULAR BRIDGE JOINT SYSTEM (F)        | LF   | 150.00   | \$1,700.00   | \$255,000.00 |  | \$1,750.00     | \$262,500.00   | \$1,850.00   | \$277,500.00 |
| 562.1     | SILICONE JOINT SEALANT (F)                           | LF   | 15.00    | \$18.75      | \$281.25     |  | \$50.00        | \$750.00       | \$20.00      | \$300.00     |
| 563.22    | BRIDGE RAIL T2                                       | LF   | 1,624.00 | \$103.50     | \$168,084.00 |  | \$95.00        | \$154,280.00   | \$115.00     | \$186,760.00 |
| 563.923   | SNOW SCREENING FOR OVERPASS STRUCTURES T2 OR T4 RAIL | LF   | 76.00    | \$45.00      | \$3,420.00   |  | \$45.00        | \$3,420.00     | \$45.00      | \$3,420.00   |
| 564.1     | BRIDGE LIGHTING SYSTEM                               | U    | 1.00     | \$35,000.00  | \$35,000.00  |  | \$50,000.00    | \$50,000.00    | \$38,000.00  | \$38,000.00  |
| 564.4     | BRIDGE NAVIGATION LIGHTS                             | U    | 1.00     | \$45,000.00  | \$45,000.00  |  | \$70,000.00    | \$70,000.00    | \$50,000.00  | \$50,000.00  |
| 565.222   | BRIDGE APPROACH RAIL T2 (STEEL POSTS)                | U    | 2.00     | \$4,500.00   | \$9,000.00   |  | \$4,600.00     | \$9,200.00     | \$4,600.00   | \$9,200.00   |
| 571.2     | POINTING STONE MASONRY                               | LF   | 60.00    | \$90.00      | \$5,400.00   |  | \$215.00       | \$12,900.00    | \$400.00     | \$24,000.00  |
| 582.1     | SLOPE PAVING WITH CONCRETE (F)                       | SY   | 419.00   | \$47.00      | \$19,693.00  |  | \$30.00        | \$12,570.00    | \$75.00      | \$31,425.00  |
| 585.21    | STONE FILL, CLASS B (BRIDGE)                         | CY   | 439.00   | \$44.00      | \$19,316.00  |  | \$40.00        | \$17,560.00    | \$40.00      | \$17,560.00  |
| 592.1     | MECHANICALLY STABILIZED EARTH RETAINING WALL         | SF   | 1,546.00 | \$46.00      | \$71,116.00  |  | \$50.00        | \$77,300.00    | \$50.00      | \$77,300.00  |
| 593.411   | GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN             | SY   | 703.00   | \$5.00       | \$3,515.00   |  | \$3.00         | \$2,109.00     | \$3.00       | \$2,109.00   |
| 603.00215 | 15" R.C. PIPE, 2000D                                 | LF   | 3.00     | \$200.00     | \$600.00     |  | \$1,000.00     | \$3,000.00     | \$1,500.00   | \$4,500.00   |
| 603.44012 | 12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE       | LF   | 75.00    | \$53.00      | \$3,975.00   |  | \$38.50        | \$2,887.50     | \$40.00      | \$3,000.00   |

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|           |  |      |            |             | Total        |  |              | Total        |  |             | Total        |  |
| 604.11525 | CATCH BASINS TYPE A, DOUBLE GRATE 5-FOOT DIAMETER, 5% SLOPE    | U    | 2.20       | \$3,700.00  | \$8,140.00   |  | \$3,400.00   | \$7,480.00   |  | \$4,000.00  | \$8,800.00   |  |
| 606.417   | PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL                  | LF   | 370.00     | \$28.00     | \$10,360.00  |  | \$26.50      | \$9,805.00   |  | \$40.00     | \$14,800.00  |  |
| 606.4171  | PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - LEFT IN PLACE  | LF   | 150.00     | \$38.00     | \$5,700.00   |  | \$31.50      | \$4,725.00   |  | \$50.00     | \$7,500.00   |  |
| 606.9522  | TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2 | U    | 2.00       | \$5,000.00  | \$10,000.00  |  | \$3,150.00   | \$6,300.00   |  | \$7,500.00  | \$15,000.00  |  |
| 609.01    | STRAIGHT GRANITE CURB  | LF   | 65.00      | \$40.00     | \$2,600.00   |  | \$25.00      | \$1,625.00   |  | \$40.00     | \$2,600.00   |  |
| 609.811   | BITUMINOUS CURB, TYPE B (4" REVEAL)                            | LF   | 50.00      | \$20.00     | \$1,000.00   |  | \$40.00      | \$2,000.00   |  | \$40.00     | \$2,000.00   |  |
| 614.331   | 3" STEEL CONDUIT   | LF   | 320.00     | \$21.00     | \$6,720.00   |  | \$75.00      | \$24,000.00  |  | \$22.00     | \$7,040.00   |  |
| 614.523   | MOLDED PULL BOX 17"X30"  | EA   | 11.00      | \$400.00    | \$4,400.00   |  | \$1,000.00   | \$11,000.00  |  | \$500.00    | \$5,500.00   |  |
| 614.73114 | 3" PVC CONDUIT, SCHEDULE 40                                    | LF   | 450.00     | \$9.50      | \$4,275.00   |  | \$38.00      | \$17,100.00  |  | \$10.00     | \$4,500.00   |  |
| 616.171   | PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM                          | U    | 1.00       | \$12,000.00 | \$12,000.00  |  | \$15,100.00  | \$15,100.00  |  | \$25,000.00 | \$25,000.00  |  |
| 618.61    | UNIFORMED OFFICERS WITH VEHICLE                                | \$   | 250,000.00 | \$1.00      | \$250,000.00 |  | \$1.00       | \$250,000.00 |  | \$1.00      | \$250,000.00 |  |
| 618.7     | FLAGGERS   | HR   | 2,000.00   | \$17.50     | \$35,000.00  |  | \$17.50      | \$35,000.00  |  | \$20.00     | \$40,000.00  |  |
| 619.1     | MAINTENANCE OF TRAFFIC   | U    | 1.00       | \$8,500.00  | \$8,500.00   |  | \$350,000.00 | \$350,000.00 |  | \$25,000.00 | \$25,000.00  |  |
| 619.2218  | FURNISH INCIDENT MANAGEMENT SIGNS                              | SF   | 325.00     | \$7.00      | \$2,275.00   |  | \$8.00       | \$2,600.00   |  | \$15.00     | \$4,875.00   |  |
| 619.2228  | FURNISH TEMPORARY SIGN SUPPORT STANDS                          | EA   | 29.00      | \$75.00     | \$2,175.00   |  | \$150.00     | \$4,350.00   |  | \$250.00    | \$7,250.00   |  |
| 619.25    | PORTABLE CHANGEABLE MESSAGE SIGN                               | U    | 6.00       | \$17,500.00 | \$105,000.00 |  | \$1,000.00   | \$6,000.00   |  | \$11,000.00 | \$66,000.00  |  |
| 619.27    | TRAILER-MOUNTED SPEED LIMIT SIGN                               | U    | 2.00       | \$15,000.00 | \$30,000.00  |  | \$975.00     | \$1,950.00   |  | \$10,000.00 | \$20,000.00  |  |
| 619.502   | WORK ZONE ITS OPERATIONAL COSTS (WINTER)                       | MON  | 8.00       | \$1,800.00  | \$14,400.00  |  | \$1,795.00   | \$14,360.00  |  | \$1,800.00  | \$14,400.00  |  |

| Item No: | Description                                     | Unit | Quantity  | Unit Price | A            |  | Unit Price | B            |  | Unit Price | C            |  |
|----------|---|------|-----------|------------|--------------|--|------------|--------------|--|------------|--------------|--|
|          |   |      |           |            | Total        |  |            | Total        |  |            | Total        |  |
| 619.503  | WORK ZONE ITS OPERATIONAL COSTS (SUMMER))       | MON  | 16.00     | \$800.00   | \$12,800.00  |  | \$795.00   | \$12,720.00  |  | \$800.00   | \$12,800.00  |  |
| 619.51   | PORTABLE QUEUE TRAILER/ SENSOR (PQT)            | MON  | 264.00    | \$640.00   | \$168,960.00 |  | \$725.00   | \$191,400.00 |  | \$650.00   | \$171,600.00 |  |
| 619.52   | PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS)        | MON  | 72.00     | \$870.00   | \$62,640.00  |  | \$950.00   | \$68,400.00  |  | \$500.00   | \$36,000.00  |  |
| 619.91   | RELOCATE WORK ZONE ITS DEVICE                   | U    | 1.00      | \$250.00   | \$250.00     |  | \$250.00   | \$250.00     |  | \$1,000.00 | \$1,000.00   |  |
| 621.1    | RETROREFLECTIVE MEDIAN BARRIER DELINEATOR       | EA   | 20.00     | \$20.00    | \$400.00     |  | \$40.00    | \$800.00     |  | \$10.00    | \$200.00     |  |
| 621.2    | RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR       | EA   | 19.00     | \$6.00     | \$114.00     |  | \$65.00    | \$1,235.00   |  | \$5.00     | \$95.00      |  |
| 625.52   | LIGHT POLE                                      | U    | 8.00      | \$2,900.00 | \$23,200.00  |  | \$6,500.00 | \$52,000.00  |  | \$3,000.00 | \$24,000.00  |  |
| 626.2    | METER/PANEL BOARD PEDESTAL                      | U    | 1.00      | \$2,500.00 | \$2,500.00   |  | \$4,500.00 | \$4,500.00   |  | \$2,500.00 | \$2,500.00   |  |
| 628.2    | SAWED BITUMINOUS PAVEMENT                       | LF   | 210.00    | \$0.75     | \$157.50     |  | \$10.00    | \$2,100.00   |  | \$5.00     | \$1,050.00   |  |
| 632.0104 | RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE    | LF   | 13,100.00 | \$0.22     | \$2,882.00   |  | \$0.25     | \$3,275.00   |  | \$0.25     | \$3,275.00   |  |
| 632.0118 | RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE   | LF   | 23.00     | \$3.00     | \$69.00      |  | \$2.25     | \$51.75      |  | \$3.00     | \$69.00      |  |
| 632.911  | OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER | LF   | 2,450.00  | \$0.50     | \$1,225.00   |  | \$0.45     | \$1,102.50   |  | \$1.00     | \$2,450.00   |  |
| 632.912  | OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE    | LF   | 23.00     | \$2.00     | \$46.00      |  | \$1.25     | \$28.75      |  | \$4.00     | \$92.00      |  |
| 644.451  | SLOPE SEED (WF), TYPE 45 (MODIFIED)             | LB   | 18.00     | \$40.00    | \$720.00     |  | \$40.00    | \$720.00     |  | \$40.00    | \$720.00     |  |
| 645.0001 | TURBIDITY BARRIER                               | LF   | 160.00    | \$15.00    | \$2,400.00   |  | \$60.00    | \$9,600.00   |  | \$35.00    | \$5,600.00   |  |
| 645.111  | MULCH   | SY   | 940.00    | \$1.00     | \$940.00     |  | \$0.55     | \$517.00     |  | \$0.55     | \$517.00     |  |
| 645.3    | EROSION STONE                                   | TON  | 800.00    | \$25.00    | \$20,000.00  |  | \$26.50    | \$21,200.00  |  | \$30.00    | \$24,000.00  |  |
| 645.43   | TEMPORARY SLOPE STABILIZATION TYPE C            | SY   | 940.00    | \$2.00     | \$1,880.00   |  | \$2.00     | \$1,880.00   |  | \$2.00     | \$1,880.00   |  |

| Item No: | Description   | Unit | Quantity   | A              |                | B              |                | C              |                |
|----------|---|------|------------|----------------|----------------|----------------|----------------|----------------|----------------|
|          |   |      |            | Unit Price     | Total          | Unit Price     | Total          | Unit Price     | Total          |
| 645.51   | HAY BALES FOR TEMPORARY EROSION CONTROL               | EA   | 75.00      | \$8.00         | \$600.00       | \$7.50         | \$562.50       | \$10.00        | \$750.00       |
| 645.512  | COMPOST SOCK FOR PERIMETER BERM                       | LF   | 250.00     | \$5.00         | \$1,250.00     | \$5.00         | \$1,250.00     | \$5.00         | \$1,250.00     |
| 645.531  | SILT FENCE  | LF   | 250.00     | \$2.50         | \$625.00       | \$3.00         | \$750.00       | \$3.00         | \$750.00       |
| 645.7    | STORM WATER POLLUTION PREVENTION PLAN                 | U    | 1.00       | \$4,500.00     | \$4,500.00     | \$2,000.00     | \$2,000.00     | \$5,000.00     | \$5,000.00     |
| 645.71   | MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS    | HR   | 1,400.00   | \$44.00        | \$61,600.00    | \$45.00        | \$63,000.00    | \$45.00        | \$63,000.00    |
| 646.2    | TURF ESTABLISHMENT WITHOUT MULCH                      | A    | 0.20       | \$4,000.00     | \$800.00       | \$11,000.00    | \$2,200.00     | \$11,000.00    | \$2,200.00     |
| 647.1    | HUMUS   | CY   | 95.00      | \$50.00        | \$4,750.00     | \$16.00        | \$1,520.00     | \$16.00        | \$1,520.00     |
| 670.104  | TEMPORARY PORTABLE LIGHTING                           | U    | 2.00       | \$1,500.00     | \$3,000.00     | \$3,200.00     | \$6,400.00     | \$16,000.00    | \$32,000.00    |
| 670.2811 | NAVIGATIONAL CLEARANCE GAUGE                          | U    | 2.00       | \$6,400.00     | \$12,800.00    | \$18,000.00    | \$36,000.00    | \$5,500.00     | \$11,000.00    |
| 692      | MOBILIZATION  | U    | 1.00       | \$1,900,000.00 | \$1,900,000.00 | \$1,970,000.00 | \$1,970,000.00 | \$2,100,000.00 | \$2,100,000.00 |
| 697.41   | CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE        | U    | 1.00       | \$1,000.00     | \$1,000.00     | \$5,000.00     | \$5,000.00     | \$5,000.00     | \$5,000.00     |
| 698.11   | FIELD OFFICE TYPE A                                   | MON  | 35.00      | \$1,800.00     | \$63,000.00    | \$3,250.00     | \$113,750.00   | \$1,500.00     | \$52,500.00    |
| 698.2    | PHYSICAL TESTING LABORATORY                           | MON  | 33.00      | \$850.00       | \$28,050.00    | \$1,250.00     | \$41,250.00    | \$420.00       | \$13,860.00    |
| 699      | MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL  | \$   | 250,000.00 | \$1.00         | \$250,000.00   | \$1.00         | \$250,000.00   | \$1.00         | \$250,000.00   |
| 1002.1   | REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES | \$   | 100,000.00 | \$1.00         | \$100,000.00   | \$1.00         | \$100,000.00   | \$1.00         | \$100,000.00   |
| 1006.22  | SPECIAL WORK - SOIL TESTING                           | \$   | 75,000.00  | \$1.00         | \$75,000.00    | \$1.00         | \$75,000.00    | \$1.00         | \$75,000.00    |
| 1010.15  | FUEL ADJUSTMENT                                       | \$   | 250,000.00 | \$1.00         | \$250,000.00   | \$1.00         | \$250,000.00   | \$1.00         | \$250,000.00   |
| 1010.2   | ASPHALT CEMENT ADJUSTMENT                             | \$   | 10,000.00  | \$1.00         | \$10,000.00    | \$1.00         | \$10,000.00    | \$1.00         | \$10,000.00    |



| Item<br>No: | Description  | Unit | Quantity   | Unit Price | A               | Unit Price | B            | Unit Price      | C               |
|-------------|--|------|------------|------------|-----------------|------------|--------------|-----------------|-----------------|
|             |  |      |            |            | Total           |            | Total        |                 | Total           |
| 1010.41     | QUALITY CONTROL<br>QUALITY ASSURANCE<br>(QC/QA) FOR CONCRETE | \$   | 220,000.00 | \$1.00     | \$220,000.00    | \$1.00     | \$220,000.00 | \$1.00          | \$220,000.00    |
|             |  |      |            |            | \$20,444,479.01 |            |              | \$21,046,831.00 | \$21,623,849.58 |

| Item No: | Description                                      | Unit | Quantity  | Unit Price  | D<br>Total  | Unit Price  | E<br>Total  | Unit Price | Total |
|----------|--|------|-----------|-------------|-------------|-------------|-------------|------------|-------|
| 201.881  | INVASIVE SPECIES CONTROL TYPE I                  | SY   | 65.00     | \$21.00     | \$1,365.00  | \$11.50     | \$747.50    |            |       |
| 202.201  | DEMOLISHING BUILDINGS                            | U    | 1.00      | \$15,000.00 | \$15,000.00 | \$20,000.00 | \$20,000.00 |            |       |
| 202.301  | BUILDING ASBESTOS ABATEMENT                      | U    | 1.00      | \$9,000.00  | \$9,000.00  | \$5,000.00  | \$5,000.00  |            |       |
| 202.419  | REMOVAL OF EXISTING PIPE 0-24" DIAMETER (BRIDGE) | LF   | 1,607.00  | \$10.00     | \$16,070.00 | \$10.00     | \$16,070.00 |            |       |
| 202.4629 | REMOVAL OF EXISTING 2-DUCT CONDUIT (BRIDGE)      | LF   | 1,596.00  | \$5.00      | \$7,980.00  | \$5.00      | \$7,980.00  |            |       |
| 202.7    | REMOVAL OF GUARDRAIL                             | LF   | 510.00    | \$3.00      | \$1,530.00  | \$2.00      | \$1,020.00  |            |       |
| 202.74   | REMOVAL OF CONCRETE BARRIER                      | LF   | 120.00    | \$20.00     | \$2,400.00  | \$10.00     | \$1,200.00  |            |       |
| 203.1    | COMMON EXCAVATION                                | CY   | 1,600.00  | \$8.00      | \$12,800.00 | \$7.70      | \$12,320.00 |            |       |
| 206.19   | COMMON STRUCTURE EXCAVATION EXPLORATORY          | CY   | 50.00     | \$57.00     | \$2,850.00  | \$56.50     | \$2,825.00  |            |       |
| 209.201  | GRANULAR BACKFILL (BRIDGE) (F)                   | CY   | 576.00    | \$27.00     | \$15,552.00 | \$27.00     | \$15,552.00 |            |       |
| 209.4    | GRANULAR BACKFILL (GRAV)                         | CY   | 140.00    | \$27.00     | \$3,780.00  | \$27.00     | \$3,780.00  |            |       |
| 209.5    | GRANULAR BACKFILL FOR MSE WALLS                  | CY   | 965.00    | \$30.00     | \$28,950.00 | \$29.50     | \$28,467.50 |            |       |
| 214      | FINE GRADING                                     | U    | 1.00      | \$7,500.00  | \$7,500.00  | \$10,000.00 | \$10,000.00 |            |       |
| 304.1    | SAND (F)   | CY   | 620.00    | \$24.00     | \$14,880.00 | \$24.00     | \$14,880.00 |            |       |
| 304.4    | CRUSHED STONE (FINE GRADATION) (F)               | CY   | 320.00    | \$28.00     | \$8,960.00  | \$27.50     | \$8,800.00  |            |       |
| 304.5    | CRUSHED STONE (COARSE GRADATION) (F)             | CY   | 280.00    | \$28.00     | \$7,840.00  | \$27.50     | \$7,700.00  |            |       |
| 403.11   | HOT BITUMINOUS PAVEMENT, MACHINE METHOD          | TON  | 510.00    | \$105.00    | \$53,550.00 | \$100.00    | \$51,000.00 |            |       |
| 403.12   | HOT BITUMINOUS PAVEMENT, HAND METHOD             | TON  | 11.00     | \$200.00    | \$2,200.00  | \$150.00    | \$1,650.00  |            |       |
| 403.6    | PAVEMENT JOINT ADHESIVE                          | LF   | 15,300.00 | \$0.25      | \$3,825.00  | \$0.50      | \$7,650.00  |            |       |

| Item No: | Description   | Unit | Quantity  | Unit Price     | D<br>Total     | Unit Price     | E<br>Total     | Unit Price | Total |
|----------|---|------|-----------|----------------|----------------|----------------|----------------|------------|-------|
| 403.911  | HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE                          | TON  | 710.00    | \$105.00       | \$74,550.00    | \$125.00       | \$88,750.00    |            |       |
| 417      | COLD PLANING BITUMINOUS SURFACES  | SY   | 2,340.00  | \$6.00         | \$14,040.00    | \$4.00         | \$9,360.00     |            |       |
| 500.02   | ACCESS FOR BRIDGE CONSTRUCTION  | U    | 1.00      | \$500,000.00   | \$500,000.00   | \$1,500,000.00 | \$1,500,000.00 |            |       |
| 500.042  | PREP FOR FATIGUE CRACK INSPECTION - LONG STIFF W/ LEAD PAINT POLL CNTRL | EA   | 208.00    | \$1,200.00     | \$249,600.00   | \$125.00       | \$26,000.00    |            |       |
| 502      | REMOVAL OF EXISTING BRIDGE STRUCTURE                                    | U    | 1.00      | \$3,200,000.00 | \$3,200,000.00 | \$3,750,000.00 | \$3,750,000.00 |            |       |
| 503.201  | COFFERDAMS  | U    | 1.00      | \$175,000.00   | \$175,000.00   | \$15,000.00    | \$15,000.00    |            |       |
| 503.202  | COFFERDAMS  | U    | 1.00      | \$100,000.00   | \$100,000.00   | \$100,000.00   | \$100,000.00   |            |       |
| 504.1    | COMMON BRIDGE EXCAVATION (F)  | CY   | 2,090.00  | \$20.00        | \$41,800.00    | \$19.50        | \$40,755.00    |            |       |
| 508      | STRUCTURAL FILL   | CY   | 63.00     | \$39.00        | \$2,457.00     | \$39.00        | \$2,457.00     |            |       |
| 510.1    | PILE DRIVING EQUIPMENT  | U    | 1.00      | \$75,000.00    | \$75,000.00    | \$25,000.00    | \$25,000.00    |            |       |
| 510.61   | FURNISHING & DRIVING STEEL BEARING PILES                                | LB   | 66,780.00 | \$1.50         | \$100,170.00   | \$0.58         | \$38,732.40    |            |       |
| 510.65   | DRIVING-POINTS FOR STEEL BEARING PILES                                  | EA   | 32.00     | \$250.00       | \$8,000.00     | \$200.00       | \$6,400.00     |            |       |
| 510.9    | PILE SPLICES  | EA   | 5.00      | \$200.00       | \$1,000.00     | \$1.00         | \$5.00         |            |       |
| 512.02   | PREPARATION FOR CONCRETE REPAIRS, CLASS II                              | SY   | 64.00     | \$1,000.00     | \$64,000.00    | \$1,500.00     | \$96,000.00    |            |       |
| 520.01   | CONCRETE CLASS AA   | CY   | 69.00     | \$3,000.00     | \$207,000.00   | \$2,000.00     | \$138,000.00   |            |       |
| 520.0302 | CONCRETE CLASS AA APPROACH SLABS (QC/QA) (F)                            | CY   | 131.00    | \$460.00       | \$60,260.00    | \$300.00       | \$39,300.00    |            |       |
| 520.12   | CONCRETE CLASS A, ABOVE FOOTINGS (F)                                    | CY   | 335.00    | \$635.00       | \$212,725.00   | \$450.00       | \$150,750.00   |            |       |
| 520.2131 | CONCRETE CLASS B, FOOTINGS (ON SOIL)                                    | CY   | 141.00    | \$460.00       | \$64,860.00    | \$350.00       | \$49,350.00    |            |       |

| Item No:  | Description   | Unit | Quantity     | Unit Price   | D<br>Total     | Unit Price     | E<br>Total     | Unit Price | Total |
|-----------|---|------|--------------|--------------|----------------|----------------|----------------|------------|-------|
| 520.70026 | CONCRETE BRIDGE DECK (QC/QA)(PANEL OPTION)(F)             | CY   | 4,259.00     | \$1,150.00   | \$4,897,850.00 | \$800.00       | \$3,407,200.00 |            |       |
| 526.2     | EPOXY FOR NON-MOVING CRACKS                               | LF   | 100.00       | \$100.00     | \$10,000.00    | \$100.00       | \$10,000.00    |            |       |
| 534.3     | WATER REPELLENT (SILANE/ SILOXANE)                        | GAL  | 488.00       | \$85.00      | \$41,480.00    | \$60.00        | \$29,280.00    |            |       |
| 538.2     | BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)  | SY   | 55.00        | \$60.00      | \$3,300.00     | \$50.00        | \$2,750.00     |            |       |
| 538.5     | BARRIER MEMBRANE, HEAT WELDED (F)                         | SY   | 47.00        | \$17.00      | \$799.00       | \$17.00        | \$799.00       |            |       |
| 538.6     | BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)        | SY   | 12,610.00    | \$17.00      | \$214,370.00   | \$17.00        | \$214,370.00   |            |       |
| 541.1     | PVC WATERSTOPS, NH TYPE 1 (F)                             | LF   | 141.00       | \$8.00       | \$1,128.00     | \$5.00         | \$705.00       |            |       |
| 544.2     | REINFORCING STEEL, EPOXY COATED (F)                       | LB   | 1,177,654.00 | \$0.92       | \$1,083,441.68 | \$0.90         | \$1,059,888.60 |            |       |
| 544.21    | REINFORCING STEEL, EPOXY COATED,MECHANICAL CONNECTORS (F) | LB   | 86,670.00    | \$2.20       | \$190,674.00   | \$3.00         | \$260,010.00   |            |       |
| 544.7     | SYNTHETIC FIBER REINFORCEMENT (F)                         | LB   | 915.00       | \$10.00      | \$9,150.00     | \$7.50         | \$6,862.50     |            |       |
| 547       | SHEAR CONNECTORS (F)                                      | EA   | 37,719.00    | \$5.00       | \$188,595.00   | \$5.00         | \$188,595.00   |            |       |
| 548.21    | ELASTOMERIC BEARING ASSEMBLIES (F)                        | EA   | 18.00        | \$5,200.00   | \$93,600.00    | \$4,000.00     | \$72,000.00    |            |       |
| 550.1     | STRUCTURAL STEEL (F)                                      | LB   | 3,354,264.00 | \$1.62       | \$5,433,907.68 | \$1.82         | \$6,104,760.48 |            |       |
| 550.191   | TEMPORARY GIRDER SUPPORT SYSTEM                           | U    | 1.00         | \$375,000.00 | \$375,000.00   | \$1,000,000.00 | \$1,000,000.00 |            |       |
| 550.210   | BRIDGE SHOES - HLMR (F)                                   | EA   | 72.00        | \$6,000.00   | \$432,000.00   | \$5,000.00     | \$360,000.00   |            |       |
| 550.404   | PIN AND LINK HANGER RETROFIT                              | EA   | 8.00         | \$32,500.00  | \$260,000.00   | \$15,000.00    | \$120,000.00   |            |       |
| 550.405   | LONGITUDINAL STIFFENER RETROFIT                           | EA   | 24.00        | \$2,200.00   | \$52,800.00    | \$300.00       | \$7,200.00     |            |       |
| 550.53    | REMOVE AND RESET STRUCTURAL STEEL                         | U    | 1.00         | \$275,000.00 | \$275,000.00   | \$65,000.00    | \$65,000.00    |            |       |

| Item No:  | Description  | Unit | Quantity | Unit Price     | D<br>Total     | Unit Price     | E<br>Total     | Unit Price | Total |
|-----------|--|------|----------|----------------|----------------|----------------|----------------|------------|-------|
| 556.101   | PAINTING EXISTING STRUCTURAL STEEL                   | U    | 1.00     | \$1,030,000.00 | \$1,030,000.00 | \$1,200,000.00 | \$1,200,000.00 |            |       |
| 556.201   | CONTAINMENT AND ENVIRONMENTAL PROTECTION             | U    | 1.00     | \$375,000.00   | \$375,000.00   | \$375,000.00   | \$375,000.00   |            |       |
| 556.301   | WORKER PROTECTION                                    | U    | 1.00     | \$20,000.00    | \$20,000.00    | \$50,000.00    | \$50,000.00    |            |       |
| 556.401   | WASTE MANAGEMENT                                     | U    | 1.00     | \$10,000.00    | \$10,000.00    | \$50,000.00    | \$50,000.00    |            |       |
| 561.2001  | PREFABRICATED MODULAR BRIDGE JOINT SYSTEM (F)        | LF   | 150.00   | \$1,800.00     | \$270,000.00   | \$1,700.00     | \$255,000.00   |            |       |
| 562.1     | SILICONE JOINT SEALANT (F)                           | LF   | 15.00    | \$5.00         | \$75.00        | \$20.00        | \$300.00       |            |       |
| 563.22    | BRIDGE RAIL T2                                       | LF   | 1,624.00 | \$95.00        | \$154,280.00   | \$100.00       | \$162,400.00   |            |       |
| 563.923   | SNOW SCREENING FOR OVERPASS STRUCTURES T2 OR T4 RAIL | LF   | 76.00    | \$45.00        | \$3,420.00     | \$50.00        | \$3,800.00     |            |       |
| 564.1     | BRIDGE LIGHTING SYSTEM                               | U    | 1.00     | \$36,000.00    | \$36,000.00    | \$50,000.00    | \$50,000.00    |            |       |
| 564.4     | BRIDGE NAVIGATION LIGHTS                             | U    | 1.00     | \$46,000.00    | \$46,000.00    | \$50,000.00    | \$50,000.00    |            |       |
| 565.222   | BRIDGE APPROACH RAIL T2 (STEEL POSTS)                | U    | 2.00     | \$4,600.00     | \$9,200.00     | \$4,500.00     | \$9,000.00     |            |       |
| 571.2     | POINTING STONE MASONRY                               | LF   | 60.00    | \$75.00        | \$4,500.00     | \$50.00        | \$3,000.00     |            |       |
| 582.1     | SLOPE PAVING WITH CONCRETE (F)                       | SY   | 419.00   | \$60.00        | \$25,140.00    | \$50.00        | \$20,950.00    |            |       |
| 585.21    | STONE FILL, CLASS B (BRIDGE)                         | CY   | 439.00   | \$40.00        | \$17,560.00    | \$40.00        | \$17,560.00    |            |       |
| 592.1     | MECHANICALLY STABILIZED EARTH RETAINING WALL         | SF   | 1,546.00 | \$50.00        | \$77,300.00    | \$50.00        | \$77,300.00    |            |       |
| 593.411   | GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN             | SY   | 703.00   | \$3.00         | \$2,109.00     | \$3.00         | \$2,109.00     |            |       |
| 603.00215 | 15" R.C. PIPE, 2000D                                 | LF   | 3.00     | \$1,000.00     | \$3,000.00     | \$1,000.00     | \$3,000.00     |            |       |
| 603.44012 | 12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE       | LF   | 75.00    | \$40.00        | \$3,000.00     | \$38.50        | \$2,887.50     |            |       |

| Item No:  | Description  | Unit | Quantity   | Unit Price   | D<br>Total   | E<br>Unit Price | Total        | Unit Price | Total |
|-----------|--|------|------------|--------------|--------------|-----------------|--------------|------------|-------|
| 604.11525 | CATCH BASINS TYPE A, DOUBLE GRATE 5-FOOT DIAMETER, 5% SLOPE    | U    | 2.20       | \$3,400.00   | \$7,480.00   | \$3,400.00      | \$7,480.00   |            |       |
| 606.417   | PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL                  | LF   | 370.00     | \$27.00      | \$9,990.00   | \$25.00         | \$9,250.00   |            |       |
| 606.4171  | PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - LEFT IN PLACE  | LF   | 150.00     | \$32.00      | \$4,800.00   | \$40.00         | \$6,000.00   |            |       |
| 606.9522  | TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2 | U    | 2.00       | \$3,200.00   | \$6,400.00   | \$2,000.00      | \$4,000.00   |            |       |
| 609.01    | STRAIGHT GRANITE CURB  | LF   | 65.00      | \$25.00      | \$1,625.00   | \$30.00         | \$1,950.00   |            |       |
| 609.811   | BITUMINOUS CURB, TYPE B (4" REVEAL)                            | LF   | 50.00      | \$40.00      | \$2,000.00   | \$20.00         | \$1,000.00   |            |       |
| 614.331   | 3" STEEL CONDUIT   | LF   | 320.00     | \$22.00      | \$7,040.00   | \$20.00         | \$6,400.00   |            |       |
| 614.523   | MOLDED PULL BOX 17"X30"  | EA   | 11.00      | \$420.00     | \$4,620.00   | \$450.00        | \$4,950.00   |            |       |
| 614.73114 | 3" PVC CONDUIT, SCHEDULE 40                                    | LF   | 450.00     | \$10.00      | \$4,500.00   | \$20.00         | \$9,000.00   |            |       |
| 616.171   | PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM                          | U    | 1.00       | \$22,000.00  | \$22,000.00  | \$30,000.00     | \$30,000.00  |            |       |
| 618.61    | UNIFORMED OFFICERS WITH VEHICLE                                | \$   | 250,000.00 | \$1.00       | \$250,000.00 | \$1.00          | \$250,000.00 |            |       |
| 618.7     | FLAGGERS   | HR   | 2,000.00   | \$18.00      | \$36,000.00  | \$17.50         | \$35,000.00  |            |       |
| 619.1     | MAINTENANCE OF TRAFFIC   | U    | 1.00       | \$225,000.00 | \$225,000.00 | \$35,000.00     | \$35,000.00  |            |       |
| 619.2218  | FURNISH INCIDENT MANAGEMENT SIGNS                              | SF   | 325.00     | \$15.00      | \$4,875.00   | \$10.00         | \$3,250.00   |            |       |
| 619.2228  | FURNISH TEMPORARY SIGN SUPPORT STANDS                          | EA   | 29.00      | \$200.00     | \$5,800.00   | \$75.00         | \$2,175.00   |            |       |
| 619.25    | PORTABLE CHANGEABLE MESSAGE SIGN                               | U    | 6.00       | \$21,000.00  | \$126,000.00 | \$5,000.00      | \$30,000.00  |            |       |
| 619.27    | TRAILER-MOUNTED SPEED LIMIT SIGN                               | U    | 2.00       | \$15,000.00  | \$30,000.00  | \$2,500.00      | \$5,000.00   |            |       |
| 619.502   | WORK ZONE ITS OPERATIONAL COSTS (WINTER)                       | MON  | 8.00       | \$1,800.00   | \$14,400.00  | \$1,800.00      | \$14,400.00  |            |       |

| Item No: | Description                                     | Unit | Quantity  | Unit Price | D<br>Total   | Unit Price | E<br>Total   | Unit Price | Total |
|----------|---|------|-----------|------------|--------------|------------|--------------|------------|-------|
| 619.503  | WORK ZONE ITS OPERATIONAL COSTS (SUMMER))       | MON  | 16.00     | \$800.00   | \$12,800.00  | \$800.00   | \$12,800.00  |            |       |
| 619.51   | PORTABLE QUEUE TRAILER/ SENSOR (PQT)            | MON  | 264.00    | \$650.00   | \$171,600.00 | \$645.00   | \$170,280.00 |            |       |
| 619.52   | PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS)        | MON  | 72.00     | \$900.00   | \$64,800.00  | \$870.00   | \$62,640.00  |            |       |
| 619.91   | RELOCATE WORK ZONE ITS DEVICE                   | U    | 1.00      | \$250.00   | \$250.00     | \$250.00   | \$250.00     |            |       |
| 621.1    | RETROREFLECTIVE MEDIAN BARRIER DELINEATOR       | EA   | 20.00     | \$25.00    | \$500.00     | \$5.00     | \$100.00     |            |       |
| 621.2    | RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR       | EA   | 19.00     | \$5.00     | \$95.00      | \$5.00     | \$95.00      |            |       |
| 625.52   | LIGHT POLE                                      | U    | 8.00      | \$3,000.00 | \$24,000.00  | \$3,200.00 | \$25,600.00  |            |       |
| 626.2    | METER/PANEL BOARD PEDESTAL                      | U    | 1.00      | \$2,500.00 | \$2,500.00   | \$7,500.00 | \$7,500.00   |            |       |
| 628.2    | SAWED BITUMINOUS PAVEMENT                       | LF   | 210.00    | \$5.00     | \$1,050.00   | \$5.00     | \$1,050.00   |            |       |
| 632.0104 | RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE    | LF   | 13,100.00 | \$0.25     | \$3,275.00   | \$0.25     | \$3,275.00   |            |       |
| 632.0118 | RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE   | LF   | 23.00     | \$3.00     | \$69.00      | \$3.00     | \$69.00      |            |       |
| 632.911  | OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER | LF   | 2,450.00  | \$1.00     | \$2,450.00   | \$1.00     | \$2,450.00   |            |       |
| 632.912  | OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE    | LF   | 23.00     | \$4.00     | \$92.00      | \$4.00     | \$92.00      |            |       |
| 644.451  | SLOPE SEED (WF), TYPE 45 (MODIFIED)             | LB   | 18.00     | \$40.00    | \$720.00     | \$40.00    | \$720.00     |            |       |
| 645.0001 | TURBIDITY BARRIER                               | LF   | 160.00    | \$35.00    | \$5,600.00   | \$25.00    | \$4,000.00   |            |       |
| 645.111  | MULCH   | SY   | 940.00    | \$0.55     | \$517.00     | \$0.85     | \$799.00     |            |       |
| 645.3    | EROSION STONE                                   | TON  | 800.00    | \$27.00    | \$21,600.00  | \$26.50    | \$21,200.00  |            |       |
| 645.43   | TEMPORARY SLOPE STABILIZATION TYPE C            | SY   | 940.00    | \$2.00     | \$1,880.00   | \$1.75     | \$1,645.00   |            |       |

| Item No: | Description   | Unit | Quantity   | Unit Price     | D<br>Total     | Unit Price     | E<br>Total     | Unit Price | Total |
|----------|---|------|------------|----------------|----------------|----------------|----------------|------------|-------|
| 645.51   | HAY BALES FOR TEMPORARY EROSION CONTROL               | EA   | 75.00      | \$8.00         | \$600.00       | \$7.50         | \$562.50       |            |       |
| 645.512  | COMPOST SOCK FOR PERIMETER BERM                       | LF   | 250.00     | \$5.00         | \$1,250.00     | \$5.00         | \$1,250.00     |            |       |
| 645.531  | SILT FENCE  | LF   | 250.00     | \$3.00         | \$750.00       | \$3.00         | \$750.00       |            |       |
| 645.7    | STORM WATER POLLUTION PREVENTION PLAN                 | U    | 1.00       | \$2,000.00     | \$2,000.00     | \$5,000.00     | \$5,000.00     |            |       |
| 645.71   | MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS    | HR   | 1,400.00   | \$45.00        | \$63,000.00    | \$40.00        | \$56,000.00    |            |       |
| 646.2    | TURF ESTABLISHMENT WITHOUT MULCH                      | A    | 0.20       | \$11,000.00    | \$2,200.00     | \$4,000.00     | \$800.00       |            |       |
| 647.1    | HUMUS   | CY   | 95.00      | \$100.00       | \$9,500.00     | \$16.00        | \$1,520.00     |            |       |
| 670.104  | TEMPORARY PORTABLE LIGHTING                           | U    | 2.00       | \$15,000.00    | \$30,000.00    | \$5,000.00     | \$10,000.00    |            |       |
| 670.2811 | NAVIGATIONAL CLEARANCE GAUGE                          | U    | 2.00       | \$6,000.00     | \$12,000.00    | \$10,000.00    | \$20,000.00    |            |       |
| 692      | MOBILIZATION  | U    | 1.00       | \$1,000,000.00 | \$1,000,000.00 | \$2,500,000.00 | \$2,500,000.00 |            |       |
| 697.41   | CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE        | U    | 1.00       | \$1,500.00     | \$1,500.00     | \$1,000.00     | \$1,000.00     |            |       |
| 698.11   | FIELD OFFICE TYPE A                                   | MON  | 35.00      | \$1,000.00     | \$35,000.00    | \$3,000.00     | \$105,000.00   |            |       |
| 698.2    | PHYSICAL TESTING LABORATORY                           | MON  | 33.00      | \$800.00       | \$26,400.00    | \$400.00       | \$13,200.00    |            |       |
| 699      | MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL  | \$   | 250,000.00 | \$1.00         | \$250,000.00   | \$1.00         | \$250,000.00   |            |       |
| 1002.1   | REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES | \$   | 100,000.00 | \$1.00         | \$100,000.00   | \$1.00         | \$100,000.00   |            |       |
| 1006.22  | SPECIAL WORK - SOIL TESTING                           | \$   | 75,000.00  | \$1.00         | \$75,000.00    | \$1.00         | \$75,000.00    |            |       |
| 1010.15  | FUEL ADJUSTMENT                                       | \$   | 250,000.00 | \$1.00         | \$250,000.00   | \$1.00         | \$250,000.00   |            |       |
| 1010.2   | ASPHALT CEMENT ADJUSTMENT                             | \$   | 10,000.00  | \$1.00         | \$10,000.00    | \$1.00         | \$10,000.00    |            |       |



| Item    |  | D    |            |            |                 | E          |                 |            |       |
|---------|--|------|------------|------------|-----------------|------------|-----------------|------------|-------|
| No:     | Description  | Unit | Quantity   | Unit Price | Total           | Unit Price | Total           | Unit Price | Total |
| 1010.41 | QUALITY CONTROL<br>QUALITY ASSURANCE<br>(QC/QA) FOR CONCRETE | \$   | 220,000.00 | \$1.00     | \$220,000.00    | \$1.00     | \$220,000.00    |            |       |
|         |  |      |            |            | \$24,181,701.36 |            | \$25,923,730.98 |            |       |

## A - PS&E Comparison

PS&E = NHDOT Cost Estimate

| Item No: | Description                                      | Unit | Quantity  | A-Bidder    |             | PS&E        |             | A-PS&E Difference |
|----------|--|------|-----------|-------------|-------------|-------------|-------------|-------------------|
|          |  |      |           | Unit Price  | Total       | Unit Price  | Total       |                   |
| 201.881  | INVASIVE SPECIES CONTROL TYPE I                  | SY   | 65.00     | \$20.00     | \$1,300.00  | \$1.50      | \$97.50     | \$1,202.50        |
| 202.201  | DEMOLISHING BUILDINGS                            | U    | 1.00      | \$16,000.00 | \$16,000.00 | \$50,000.00 | \$50,000.00 | (\$34,000.00)     |
| 202.301  | BUILDING ASBESTOS ABATEMENT                      | U    | 1.00      | \$8,000.00  | \$8,000.00  | \$6,000.00  | \$6,000.00  | \$2,000.00        |
| 202.419  | REMOVAL OF EXISTING PIPE 0-24" DIAMETER (BRIDGE) | LF   | 1,607.00  | \$10.00     | \$16,070.00 | \$50.00     | \$80,350.00 | (\$64,280.00)     |
| 202.4629 | REMOVAL OF EXISTING 2-DUCT CONDUIT (BRIDGE)      | LF   | 1,596.00  | \$6.00      | \$9,576.00  | \$30.00     | \$47,880.00 | (\$38,304.00)     |
| 202.7    | REMOVAL OF GUARDRAIL                             | LF   | 510.00    | \$2.00      | \$1,020.00  | \$1.50      | \$765.00    | \$255.00          |
| 202.74   | REMOVAL OF CONCRETE BARRIER                      | LF   | 120.00    | \$23.00     | \$2,760.00  | \$5.00      | \$600.00    | \$2,160.00        |
| 203.1    | COMMON EXCAVATION                                | CY   | 1,600.00  | \$12.00     | \$19,200.00 | \$12.00     | \$19,200.00 | \$0.00            |
| 206.19   | COMMON STRUCTURE EXCAVATION EXPLORATORY          | CY   | 50.00     | \$75.00     | \$3,750.00  | \$50.00     | \$2,500.00  | \$1,250.00        |
| 209.201  | GRANULAR BACKFILL (BRIDGE) (F)                   | CY   | 576.00    | \$50.00     | \$28,800.00 | \$45.00     | \$25,920.00 | \$2,880.00        |
| 209.4    | GRANULAR BACKFILL (GRAV)                         | CY   | 140.00    | \$50.00     | \$7,000.00  | \$45.00     | \$6,300.00  | \$700.00          |
| 209.5    | GRANULAR BACKFILL FOR MSE WALLS                  | CY   | 965.00    | \$39.00     | \$37,635.00 | \$40.00     | \$38,600.00 | (\$965.00)        |
| 214      | FINE GRADING                                     | U    | 1.00      | \$5,000.00  | \$5,000.00  | \$2,000.00  | \$2,000.00  | \$3,000.00        |
| 304.1    | SAND (F)   | CY   | 620.00    | \$28.50     | \$17,670.00 | \$22.00     | \$13,640.00 | \$4,030.00        |
| 304.4    | CRUSHED STONE (FINE GRADATION) (F)               | CY   | 320.00    | \$32.00     | \$10,240.00 | \$30.00     | \$9,600.00  | \$640.00          |
| 304.5    | CRUSHED STONE (COARSE GRADATION) (F)             | CY   | 280.00    | \$32.00     | \$8,960.00  | \$30.00     | \$8,400.00  | \$560.00          |
| 403.11   | HOT BITUMINOUS PAVEMENT, MACHINE METHOD          | TON  | 510.00    | \$100.00    | \$51,000.00 | \$90.00     | \$45,900.00 | \$5,100.00        |
| 403.12   | HOT BITUMINOUS PAVEMENT, HAND METHOD             | TON  | 11.00     | \$150.00    | \$1,650.00  | \$150.00    | \$1,650.00  | \$0.00            |
| 403.6    | PAVEMENT JOINT ADHESIVE                          | LF   | 15,300.00 | \$0.25      | \$3,825.00  | \$0.50      | \$7,650.00  | (\$3,825.00)      |

## A - PS&E Comparison

PS&E = NHDOT Cost Estimate

| Item No: | Description   | Unit | Quantity  | A-Bidder       |                | PS&E           |                | A-PS&E Difference |
|----------|---|------|-----------|----------------|----------------|----------------|----------------|-------------------|
|          |   |      |           | Unit Price     | Total          | Unit Price     | Total          |                   |
| 403.911  | HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE                          | TON  | 710.00    | \$125.00       | \$88,750.00    | \$150.00       | \$106,500.00   | (\$17,750.00)     |
| 417      | COLD PLANING BITUMINOUS SURFACES  | SY   | 2,340.00  | \$4.00         | \$9,360.00     | \$10.00        | \$23,400.00    | (\$14,040.00)     |
| 500.02   | ACCESS FOR BRIDGE CONSTRUCTION  | U    | 1.00      | \$275,000.00   | \$275,000.00   | \$3,000,000.00 | \$3,000,000.00 | (\$2,725,000.00)  |
| 500.042  | PREP FOR FATIGUE CRACK INSPECTION - LONG STIFF W/ LEAD PAINT POLL CNTRL | EA   | 208.00    | \$400.00       | \$83,200.00    | \$500.00       | \$104,000.00   | (\$20,800.00)     |
| 502      | REMOVAL OF EXISTING BRIDGE STRUCTURE                                    | U    | 1.00      | \$1,900,000.00 | \$1,900,000.00 | \$2,750,000.00 | \$2,750,000.00 | (\$850,000.00)    |
| 503.201  | COFFERDAMS  | U    | 1.00      | \$50,000.00    | \$50,000.00    | \$50,000.00    | \$50,000.00    | \$0.00            |
| 503.202  | COFFERDAMS  | U    | 1.00      | \$110,000.00   | \$110,000.00   | \$150,000.00   | \$150,000.00   | (\$40,000.00)     |
| 504.1    | COMMON BRIDGE EXCAVATION (F)  | CY   | 2,090.00  | \$20.00        | \$41,800.00    | \$30.00        | \$62,700.00    | (\$20,900.00)     |
| 508      | STRUCTURAL FILL   | CY   | 63.00     | \$60.00        | \$3,780.00     | \$40.00        | \$2,520.00     | \$1,260.00        |
| 510.1    | PILE DRIVING EQUIPMENT  | U    | 1.00      | \$58,000.00    | \$58,000.00    | \$75,000.00    | \$75,000.00    | (\$17,000.00)     |
| 510.61   | FURNISHING & DRIVING STEEL BEARING PILES                                | LB   | 66,780.00 | \$0.60         | \$40,068.00    | \$1.00         | \$66,780.00    | (\$26,712.00)     |
| 510.65   | DRIVING-POINTS FOR STEEL BEARING PILES                                  | EA   | 32.00     | \$100.00       | \$3,200.00     | \$200.00       | \$6,400.00     | (\$3,200.00)      |
| 510.9    | PILE SPLICES  | EA   | 5.00      | \$10.00        | \$50.00        | \$250.00       | \$1,250.00     | (\$1,200.00)      |
| 512.02   | PREPARATION FOR CONCRETE REPAIRS, CLASS II                              | SY   | 64.00     | \$1,500.00     | \$96,000.00    | \$1,500.00     | \$96,000.00    | \$0.00            |
| 520.01   | CONCRETE CLASS AA   | CY   | 69.00     | \$1,750.00     | \$120,750.00   | \$1,000.00     | \$69,000.00    | \$51,750.00       |
| 520.0302 | CONCRETE CLASS AA APPROACH SLABS (QC/QA) (F)                            | CY   | 131.00    | \$375.00       | \$49,125.00    | \$400.00       | \$52,400.00    | (\$3,275.00)      |
| 520.12   | CONCRETE CLASS A, ABOVE FOOTINGS (F)                                    | CY   | 335.00    | \$600.00       | \$201,000.00   | \$600.00       | \$201,000.00   | \$0.00            |
| 520.2131 | CONCRETE CLASS B, FOOTINGS (ON SOIL)                                    | CY   | 141.00    | \$375.00       | \$52,875.00    | \$400.00       | \$56,400.00    | (\$3,525.00)      |

## A - PS&E Comparison

PS&E = NHDOT Cost Estimate

| Item No:  | Description   | Unit | Quantity     | A-Bidder     |                | PS&E         |                | A-PS&E Difference |
|-----------|---|------|--------------|--------------|----------------|--------------|----------------|-------------------|
|           |   |      |              | Unit Price   | Total          | Unit Price   | Total          |                   |
| 520.70026 | CONCRETE BRIDGE DECK (QC/QA)(PANEL OPTION)(F)             | CY   | 4,259.00     | \$700.00     | \$2,981,300.00 | \$950.00     | \$4,046,050.00 | (\$1,064,750.00)  |
| 526.2     | EPOXY FOR NON-MOVING CRACKS                               | LF   | 100.00       | \$90.00      | \$9,000.00     | \$200.00     | \$20,000.00    | (\$11,000.00)     |
| 534.3     | WATER REPELLENT (SILANE/ SILOXANE)                        | GAL  | 488.00       | \$80.00      | \$39,040.00    | \$100.00     | \$48,800.00    | (\$9,760.00)      |
| 538.2     | BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)  | SY   | 55.00        | \$50.00      | \$2,750.00     | \$50.00      | \$2,750.00     | \$0.00            |
| 538.5     | BARRIER MEMBRANE, HEAT WELDED (F)                         | SY   | 47.00        | \$16.00      | \$752.00       | \$35.00      | \$1,645.00     | (\$893.00)        |
| 538.6     | BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)        | SY   | 12,610.00    | \$16.00      | \$201,760.00   | \$20.00      | \$252,200.00   | (\$50,440.00)     |
| 541.1     | PVC WATERSTOPS, NH TYPE 1 (F)                             | LF   | 141.00       | \$6.00       | \$846.00       | \$10.00      | \$1,410.00     | (\$564.00)        |
| 544.2     | REINFORCING STEEL, EPOXY COATED (F)                       | LB   | 1,177,654.00 | \$1.15       | \$1,354,302.10 | \$1.20       | \$1,413,184.80 | (\$58,882.70)     |
| 544.21    | REINFORCING STEEL, EPOXY COATED,MECHANICAL CONNECTORS (F) | LB   | 86,670.00    | \$4.00       | \$346,680.00   | \$3.50       | \$303,345.00   | \$43,335.00       |
| 544.7     | SYNTHETIC FIBER REINFORCEMENT (F)                         | LB   | 915.00       | \$8.00       | \$7,320.00     | \$10.00      | \$9,150.00     | (\$1,830.00)      |
| 547       | SHEAR CONNECTORS (F)                                      | EA   | 37,719.00    | \$6.20       | \$233,857.80   | \$6.00       | \$226,314.00   | \$7,543.80        |
| 548.21    | ELASTOMERIC BEARING ASSEMBLIES (F)                        | EA   | 18.00        | \$4,000.00   | \$72,000.00    | \$3,000.00   | \$54,000.00    | \$18,000.00       |
| 550.1     | STRUCTURAL STEEL (F)                                      | LB   | 3,354,264.00 | \$1.49       | \$4,997,853.36 | \$1.75       | \$5,869,962.00 | (\$872,108.64)    |
| 550.191   | TEMPORARY GIRDER SUPPORT SYSTEM                           | U    | 1.00         | \$225,000.00 | \$225,000.00   | \$500,000.00 | \$500,000.00   | (\$275,000.00)    |
| 550.210   | BRIDGE SHOES - HLMR (F)                                   | EA   | 72.00        | \$5,000.00   | \$360,000.00   | \$5,000.00   | \$360,000.00   | \$0.00            |
| 550.404   | PIN AND LINK HANGER RETROFIT                              | EA   | 8.00         | \$32,000.00  | \$256,000.00   | \$150,000.00 | \$1,200,000.00 | (\$944,000.00)    |
| 550.405   | LONGITUDINAL STIFFENER RETROFIT                           | EA   | 24.00        | \$1,000.00   | \$24,000.00    | \$4,000.00   | \$96,000.00    | (\$72,000.00)     |

## A - PS&E Comparison

PS&E = NHDOT Cost Estimate

| Item No:  | Description  | Unit | Quantity | A-Bidder     |              | PS&E         |              | A-PS&E Difference |
|-----------|--|------|----------|--------------|--------------|--------------|--------------|-------------------|
|           |  |      |          | Unit Price   | Total        | Unit Price   | Total        |                   |
| 550.53    | REMOVE AND RESET STRUCTURAL STEEL                    | U    | 1.00     | \$100,000.00 | \$100,000.00 | \$400,000.00 | \$400,000.00 | (\$300,000.00)    |
| 556.101   | PAINTING EXISTING STRUCTURAL STEEL                   | U    | 1.00     | \$975,000.00 | \$975,000.00 | \$700,000.00 | \$700,000.00 | \$275,000.00      |
| 556.201   | CONTAINMENT AND ENVIRONMENTAL PROTECTION             | U    | 1.00     | \$350,000.00 | \$350,000.00 | \$590,000.00 | \$590,000.00 | (\$240,000.00)    |
| 556.301   | WORKER PROTECTION                                    | U    | 1.00     | \$27,000.00  | \$27,000.00  | \$10,000.00  | \$10,000.00  | \$17,000.00       |
| 556.401   | WASTE MANAGEMENT                                     | U    | 1.00     | \$7,500.00   | \$7,500.00   | \$2,000.00   | \$2,000.00   | \$5,500.00        |
| 561.2001  | PREFABRICATED MODULAR BRIDGE JOINT SYSTEM (F)        | LF   | 150.00   | \$1,700.00   | \$255,000.00 | \$2,000.00   | \$300,000.00 | (\$45,000.00)     |
| 562.1     | SILICONE JOINT SEALANT (F)                           | LF   | 15.00    | \$18.75      | \$281.25     | \$20.00      | \$300.00     | (\$18.75)         |
| 563.22    | BRIDGE RAIL T2                                       | LF   | 1,624.00 | \$103.50     | \$168,084.00 | \$100.00     | \$162,400.00 | \$5,684.00        |
| 563.923   | SNOW SCREENING FOR OVERPASS STRUCTURES T2 OR T4 RAIL | LF   | 76.00    | \$45.00      | \$3,420.00   | \$40.00      | \$3,040.00   | \$380.00          |
| 564.1     | BRIDGE LIGHTING SYSTEM                               | U    | 1.00     | \$35,000.00  | \$35,000.00  | \$60,000.00  | \$60,000.00  | (\$25,000.00)     |
| 564.4     | BRIDGE NAVIGATION LIGHTS                             | U    | 1.00     | \$45,000.00  | \$45,000.00  | \$80,000.00  | \$80,000.00  | (\$35,000.00)     |
| 565.222   | BRIDGE APPROACH RAIL T2 (STEEL POSTS)                | U    | 2.00     | \$4,500.00   | \$9,000.00   | \$4,500.00   | \$9,000.00   | \$0.00            |
| 571.2     | POINTING STONE MASONRY                               | LF   | 60.00    | \$90.00      | \$5,400.00   | \$500.00     | \$30,000.00  | (\$24,600.00)     |
| 582.1     | SLOPE PAVING WITH CONCRETE (F)                       | SY   | 419.00   | \$47.00      | \$19,693.00  | \$60.00      | \$25,140.00  | (\$5,447.00)      |
| 585.21    | STONE FILL, CLASS B (BRIDGE)                         | CY   | 439.00   | \$44.00      | \$19,316.00  | \$45.00      | \$19,755.00  | (\$439.00)        |
| 592.1     | MECHANICALLY STABILIZED EARTH RETAINING WALL         | SF   | 1,546.00 | \$46.00      | \$71,116.00  | \$50.00      | \$77,300.00  | (\$6,184.00)      |
| 593.411   | GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN             | SY   | 703.00   | \$5.00       | \$3,515.00   | \$2.00       | \$1,406.00   | \$2,109.00        |
| 603.00215 | 15" R.C. PIPE, 2000D                                 | LF   | 3.00     | \$200.00     | \$600.00     | \$42.00      | \$126.00     | \$474.00          |

## A - PS&E Comparison

PS&E = NHDOT Cost Estimate

| Item No:  | Description  | Unit | Quantity   | A-Bidder    |              | PS&E         |              | A-PS&E Difference |
|-----------|--|------|------------|-------------|--------------|--------------|--------------|-------------------|
|           |  |      |            | Unit Price  | Total        | Unit Price   | Total        |                   |
| 603.44012 | 12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE                 | LF   | 75.00      | \$53.00     | \$3,975.00   | \$34.00      | \$2,550.00   | \$1,425.00        |
| 604.11525 | CATCH BASINS TYPE A, DOUBLE GRATE 5-FOOT DIAMETER, 5% SLOPE    | U    | 2.20       | \$3,700.00  | \$8,140.00   | \$3,000.00   | \$6,600.00   | \$1,540.00        |
| 606.417   | PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL                  | LF   | 370.00     | \$28.00     | \$10,360.00  | \$25.00      | \$9,250.00   | \$1,110.00        |
| 606.4171  | PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - LEFT IN PLACE  | LF   | 150.00     | \$38.00     | \$5,700.00   | \$40.00      | \$6,000.00   | (\$300.00)        |
| 606.9522  | TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2 | U    | 2.00       | \$5,000.00  | \$10,000.00  | \$3,000.00   | \$6,000.00   | \$4,000.00        |
| 609.01    | STRAIGHT GRANITE CURB  | LF   | 65.00      | \$40.00     | \$2,600.00   | \$22.00      | \$1,430.00   | \$1,170.00        |
| 609.811   | BITUMINOUS CURB, TYPE B (4" REVEAL)                            | LF   | 50.00      | \$20.00     | \$1,000.00   | \$20.00      | \$1,000.00   | \$0.00            |
| 614.331   | 3" STEEL CONDUIT   | LF   | 320.00     | \$21.00     | \$6,720.00   | \$25.00      | \$8,000.00   | (\$1,280.00)      |
| 614.523   | MOLDED PULL BOX 17"X30"  | EA   | 11.00      | \$400.00    | \$4,400.00   | \$400.00     | \$4,400.00   | \$0.00            |
| 614.73114 | 3" PVC CONDUIT, SCHEDULE 40                                    | LF   | 450.00     | \$9.50      | \$4,275.00   | \$10.00      | \$4,500.00   | (\$225.00)        |
| 616.171   | PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM                          | U    | 1.00       | \$12,000.00 | \$12,000.00  | \$43,000.00  | \$43,000.00  | (\$31,000.00)     |
| 618.61    | UNIFORMED OFFICERS WITH VEHICLE                                | \$   | 250,000.00 | \$1.00      | \$250,000.00 | \$1.00       | \$250,000.00 | \$0.00            |
| 618.7     | FLAGGERS   | HR   | 2,000.00   | \$17.50     | \$35,000.00  | \$21.00      | \$42,000.00  | (\$7,000.00)      |
| 619.1     | MAINTENANCE OF TRAFFIC   | U    | 1.00       | \$8,500.00  | \$8,500.00   | \$100,000.00 | \$100,000.00 | (\$91,500.00)     |
| 619.2218  | FURNISH INCIDENT MANAGEMENT SIGNS                              | SF   | 325.00     | \$7.00      | \$2,275.00   | \$14.00      | \$4,550.00   | (\$2,275.00)      |
| 619.2228  | FURNISH TEMPORARY SIGN SUPPORT STANDS                          | EA   | 29.00      | \$75.00     | \$2,175.00   | \$180.00     | \$5,220.00   | (\$3,045.00)      |
| 619.25    | PORTABLE CHANGEABLE MESSAGE SIGN                               | U    | 6.00       | \$17,500.00 | \$105,000.00 | \$5,000.00   | \$30,000.00  | \$75,000.00       |

## A - PS&E Comparison

PS&E = NHDOT Cost Estimate

| Item No: | Description                                     | Unit | Quantity  | A-Bidder    |              | PS&E       |              | A-PS&E Difference |
|----------|---|------|-----------|-------------|--------------|------------|--------------|-------------------|
|          |   |      |           | Unit Price  | Total        | Unit Price | Total        |                   |
| 619.27   | TRAILER-MOUNTED SPEED LIMIT SIGN                | U    | 2.00      | \$15,000.00 | \$30,000.00  | \$2,000.00 | \$4,000.00   | \$26,000.00       |
| 619.502  | WORK ZONE ITS OPERATIONAL COSTS (WINTER)        | MON  | 8.00      | \$1,800.00  | \$14,400.00  | \$1,500.00 | \$12,000.00  | \$2,400.00        |
| 619.503  | WORK ZONE ITS OPERATIONAL COSTS (SUMMER))       | MON  | 16.00     | \$800.00    | \$12,800.00  | \$800.00   | \$12,800.00  | \$0.00            |
| 619.51   | PORTABLE QUEUE TRAILER/ SENSOR (PQT)            | MON  | 264.00    | \$640.00    | \$168,960.00 | \$600.00   | \$158,400.00 | \$10,560.00       |
| 619.52   | PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS)        | MON  | 72.00     | \$870.00    | \$62,640.00  | \$875.00   | \$63,000.00  | (\$360.00)        |
| 619.91   | RELOCATE WORK ZONE ITS DEVICE                   | U    | 1.00      | \$250.00    | \$250.00     | \$400.00   | \$400.00     | (\$150.00)        |
| 621.1    | RETROREFLECTIVE MEDIAN BARRIER DELINEATOR       | EA   | 20.00     | \$20.00     | \$400.00     | \$15.00    | \$300.00     | \$100.00          |
| 621.2    | RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR       | EA   | 19.00     | \$6.00      | \$114.00     | \$5.00     | \$95.00      | \$19.00           |
| 625.52   | LIGHT POLE                                      | U    | 8.00      | \$2,900.00  | \$23,200.00  | \$1,700.00 | \$13,600.00  | \$9,600.00        |
| 626.2    | METER/PANEL BOARD PEDESTAL                      | U    | 1.00      | \$2,500.00  | \$2,500.00   | \$5,000.00 | \$5,000.00   | (\$2,500.00)      |
| 628.2    | SAWED BITUMINOUS PAVEMENT                       | LF   | 210.00    | \$0.75      | \$157.50     | \$3.00     | \$630.00     | (\$472.50)        |
| 632.0104 | RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE    | LF   | 13,100.00 | \$0.22      | \$2,882.00   | \$0.15     | \$1,965.00   | \$917.00          |
| 632.0118 | RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE   | LF   | 23.00     | \$3.00      | \$69.00      | \$2.00     | \$46.00      | \$23.00           |
| 632.911  | OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER | LF   | 2,450.00  | \$0.50      | \$1,225.00   | \$0.50     | \$1,225.00   | \$0.00            |
| 632.912  | OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE    | LF   | 23.00     | \$2.00      | \$46.00      | \$1.00     | \$23.00      | \$23.00           |
| 644.451  | SLOPE SEED (WF), TYPE 45 (MODIFIED)             | LB   | 18.00     | \$40.00     | \$720.00     | \$55.00    | \$990.00     | (\$270.00)        |
| 645.0001 | TURBIDITY BARRIER                               | LF   | 160.00    | \$15.00     | \$2,400.00   | \$10.00    | \$1,600.00   | \$800.00          |

## A - PS&E Comparison

PS&E = NHDOT Cost Estimate

| Item No: | Description   | Unit | Quantity   | A-Bidder       |                | PS&E           |                | A-PS&E Difference |
|----------|---|------|------------|----------------|----------------|----------------|----------------|-------------------|
|          |   |      |            | Unit Price     | Total          | Unit Price     | Total          |                   |
| 645.111  | MULCH   | SY   | 940.00     | \$1.00         | \$940.00       | \$1.00         | \$940.00       | \$0.00            |
| 645.3    | EROSION STONE   | TON  | 800.00     | \$25.00        | \$20,000.00    | \$25.00        | \$20,000.00    | \$0.00            |
| 645.43   | TEMPORARY SLOPE STABILIZATION TYPE C                  | SY   | 940.00     | \$2.00         | \$1,880.00     | \$1.50         | \$1,410.00     | \$470.00          |
| 645.51   | HAY BALES FOR TEMPORARY EROSION CONTROL               | EA   | 75.00      | \$8.00         | \$600.00       | \$8.00         | \$600.00       | \$0.00            |
| 645.512  | COMPOST SOCK FOR PERIMETER BERM                       | LF   | 250.00     | \$5.00         | \$1,250.00     | \$5.00         | \$1,250.00     | \$0.00            |
| 645.531  | SILT FENCE  | LF   | 250.00     | \$2.50         | \$625.00       | \$4.00         | \$1,000.00     | (\$375.00)        |
| 645.7    | STORM WATER POLLUTION PREVENTION PLAN                 | U    | 1.00       | \$4,500.00     | \$4,500.00     | \$5,000.00     | \$5,000.00     | (\$500.00)        |
| 645.71   | MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS    | HR   | 1,400.00   | \$44.00        | \$61,600.00    | \$55.00        | \$77,000.00    | (\$15,400.00)     |
| 646.2    | TURF ESTABLISHMENT WITHOUT MULCH                      | A    | 0.20       | \$4,000.00     | \$800.00       | \$5,000.00     | \$1,000.00     | (\$200.00)        |
| 647.1    | HUMUS   | CY   | 95.00      | \$50.00        | \$4,750.00     | \$30.00        | \$2,850.00     | \$1,900.00        |
| 670.104  | TEMPORARY PORTABLE LIGHTING                           | U    | 2.00       | \$1,500.00     | \$3,000.00     | \$4,000.00     | \$8,000.00     | (\$5,000.00)      |
| 670.2811 | NAVIGATIONAL CLEARANCE GAUGE                          | U    | 2.00       | \$6,400.00     | \$12,800.00    | \$45,000.00    | \$90,000.00    | (\$77,200.00)     |
| 692      | MOBILIZATION  | U    | 1.00       | \$1,900,000.00 | \$1,900,000.00 | \$2,000,000.00 | \$2,000,000.00 | (\$100,000.00)    |
| 697.41   | CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE        | U    | 1.00       | \$1,000.00     | \$1,000.00     | \$35,000.00    | \$35,000.00    | (\$34,000.00)     |
| 698.11   | FIELD OFFICE TYPE A                                   | MON  | 35.00      | \$1,800.00     | \$63,000.00    | \$2,500.00     | \$87,500.00    | (\$24,500.00)     |
| 698.2    | PHYSICAL TESTING LABORATORY                           | MON  | 33.00      | \$850.00       | \$28,050.00    | \$1,000.00     | \$33,000.00    | (\$4,950.00)      |
| 699      | MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL  | \$   | 250,000.00 | \$1.00         | \$250,000.00   | \$1.00         | \$250,000.00   | \$0.00            |
| 1002.1   | REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES | \$   | 100,000.00 | \$1.00         | \$100,000.00   | \$1.00         | \$100,000.00   | \$0.00            |



## A - PS&E Comparison

PS&E = NHDOT Cost Estimate

| Item<br>No: | Description  | Unit | Quantity   | A-Bidder        |              | PS&E            |              | A-PS&E<br>Difference |
|-------------|--|------|------------|-----------------|--------------|-----------------|--------------|----------------------|
|             |  |      |            | Unit Price      | Total        | Unit Price      | Total        |                      |
| 1006.22     | SPECIAL WORK - SOIL TESTING                            | \$   | 75,000.00  | \$1.00          | \$75,000.00  | \$1.00          | \$75,000.00  | \$0.00               |
| 1010.15     | FUEL ADJUSTMENT  | \$   | 250,000.00 | \$1.00          | \$250,000.00 | \$1.00          | \$250,000.00 | \$0.00               |
| 1010.2      | ASPHALT CEMENT ADJUSTMENT                              | \$   | 10,000.00  | \$1.00          | \$10,000.00  | \$1.00          | \$10,000.00  | \$0.00               |
| 1010.41     | QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE | \$   | 220,000.00 | \$1.00          | \$220,000.00 | \$1.00          | \$220,000.00 | \$0.00               |
|             |  |      |            | \$20,444,479.01 |              | \$28,185,804.30 |              | (\$7,741,325.29 )    |